Appl. No. 10/662,641

Amdt. dated November 15, 2006

Reply to Office Action dated October 18, 2006

**Amendments to the Drawings:** 

The attached four sheets of drawings includes changes to Figure 1a and Figure 1b in

sheet 1. The title of Figure 1a has been deleted and the title of Figure 1b has been amended.

This sheet, which includes Figures 1-2, replaces the original sheet including Figures 1-2.

In Figures 1-6 on sheets 2-4, the oxygen of the ribose ring has been added. Sheets 2-4,

which include Figures 3-7, replace the original sheets including Figures 3-7.

Attachment: Four replacement sheets

Four annotated sheets showing changes

3 of 4

## REMARKS

The specification has been amended to correct the Brief Description Of The Figures. The reference to Figure 1a and Figure 1c has been replaced with a reference to "Figure 1" to correct an inadvertent typographical error.

Replacement drawings, sheets 1-4, including Figures 1-7, are submitted with this amendment to replace sheets 1-4 and Figures 1-7, originally filed with the application. The title of Figure 1 has been corrected in Sheet 1. A typographical error in the ribose ring of the structures in Figures 1-6 has been corrected in sheets 2-4.

Entry of this amendment is respectfully requested. The Commissioner is authorized to charge any fee associated with this Amendment, as well as any other deficiency, to Deposit Account 11-0980.

Sincerely,

Madeline I. Johnston, Esq.

Registration No. 36,174

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## Figure 1a Synthesis of 3' valinyl esters of 2' deoxy \$ L eytidine

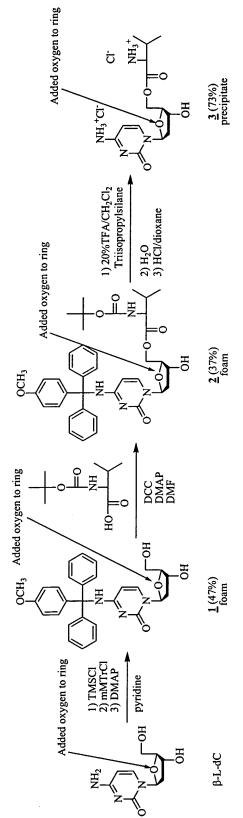


Figure 1b Figure 1 Synthesis of 5'-valinyl esters of 2'-deoxy-β-L-cytidine

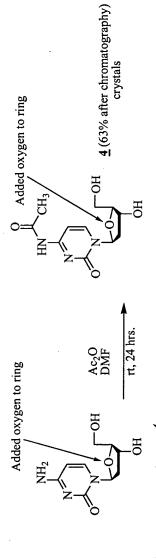
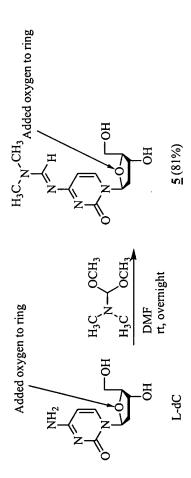


Figure 2 Synthesis of  $N^4$ -acetyl-2'-deoxy- $\beta$ -L-cytidine



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**Figure 3** Synthesis of  $N^4$ -[(dimethylamino)methylene]-2'-deoxy- $\beta$ -L-cytidine

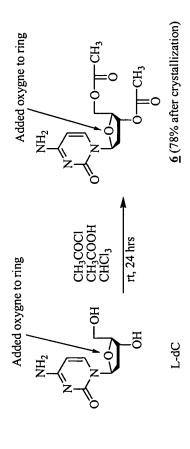


Figure 4 Synthesis of 3',5'-di-O-acetyl-2'-deoxy-β-L-cytidine

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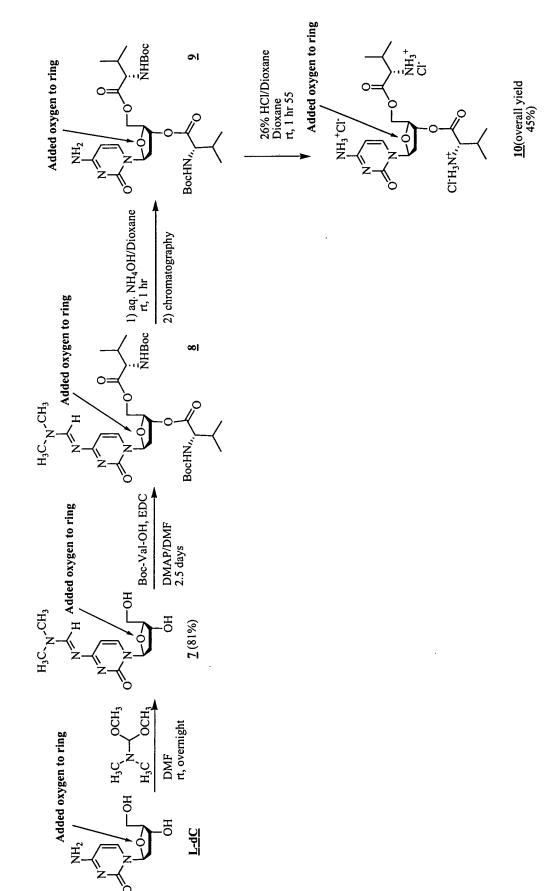


Figure 5 Synthesis of 3',5'-di-O-valinyl esters of 2'-deoxy β-L-cytidine

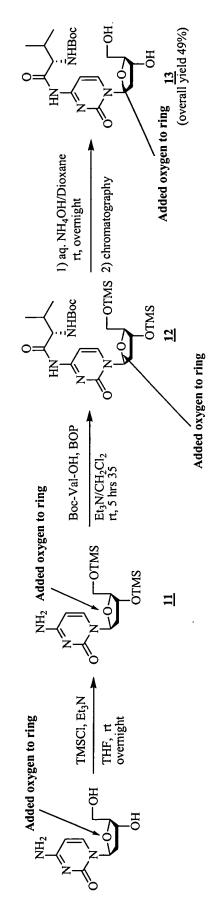


Figure 6 Synthesis of  $N^4$ -Boc-valinyl ester of 2'-deoxy- $\beta$ -L-cytidine

Figure 7 Synthesis of 3',5', N'-tri-(L-valinyl)-L-2'-deoxycytidine